

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
4 March 2004 (04.03.2004)

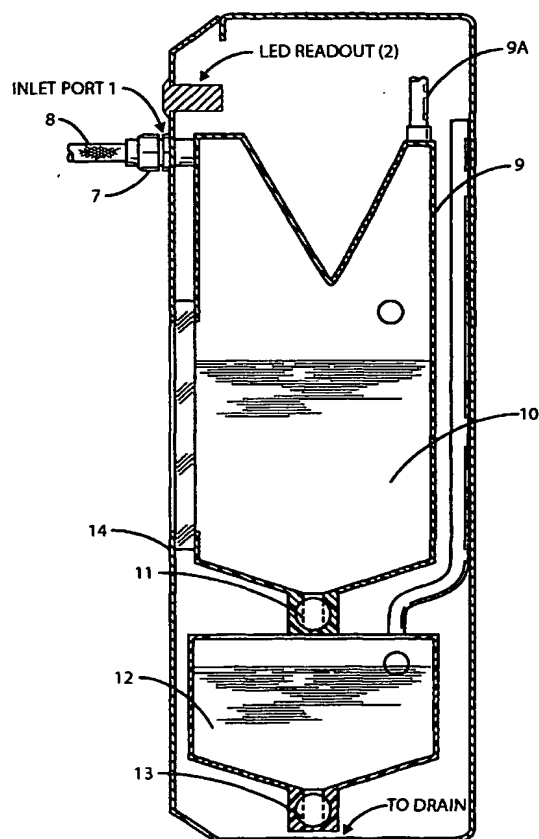
PCT

(10) International Publication Number
WO 2004/018295 A3

- (51) International Patent Classification⁷: **B65B 1/04**, 3/04, B67C 3/02
- (21) International Application Number: **PCT/US2003/025018**
- (22) International Filing Date: 8 August 2003 (08.08.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/405,000 21 August 2002 (21.08.2002) US
- (71) Applicants and
(72) Inventors: **NORD, Jay, D.** [US/US]; 6440 County Road D 100 West, Minnetrista, MN 55364 (US). **DROGUE, Jeffrey, K.** [US/US]; 5117 Washington Avenue South, Minneapolis, MN 55410 (US).
- (74) Agent: **NIKOLAI, Thomas, J.**; Nikolai & Mersereau, P.A., Suite 820, 900 Second Avenue South, Minneapolis, MN 55402-3325 (US).
- (81) Designated States (*national*): AU, CA, CN, JP, KR, MX, PH, US.
- (84) Designated States (*regional*): Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).
- Declarations under Rule 4.17:**
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
 - as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
- Published:**
- with international search report

[Continued on next page]

(54) Title: APPARATUS FOR DISPOSING OF LIQUID SURGICAL WASTE



(57) Abstract: Measuring and automatically disposing of infectious waste generated during and after surgical and clinical procedures is provided. The infectious waste removal device includes a suction source, a method for pressure verification, separation chamber (9) for isolating fluids, containment reservoir (10), measurement chamber for determining fluid received, an information source for such fluid volumes (26), a quantitative method for calculating fluid dynamics, a post use cleaning method, and other attributes for use by the surgical team or healthcare staff in order to minimize healthcare worker handling of said infectious waste and to limit their possible exposure.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:
15 April 2004

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/25018

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B65B 1/04, 3/04; B67C 3/02

US CL : 141/86

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 141/86, 65, 67, 83, 89, 91, 94, 95; 604/317-326; 422/292

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,776,118 A (SEIFERT et al.) 07 July 1998 (07.07.1998) see entire document.	1-17
Y	US 5,242,434 A (TERRY) 07 September 1993 (07.09.1993) see entire document	1-17

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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Date of the actual completion of the international search

05 January 2004 (05.01.2004)

Date of mailing of the international search report

06 FEB 2004

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703)305-3230

Authorized officer

Timothy L. Maust

Telephone No. (703) 308-0975